

ABSTRACT OF THE DISCLOSURE

A device for exhaust gas after treatment of diesel engines has one or more storage containers containing an urea solution and having a flexible wall. At least one compressed air conduit is connected to a mixing area and supplies compressed air to the mixing area. A pump conveys the urea solution from the storage container to the mixing area where a mist of the urea solution and the compressed air is formed. In another embodiment, the pump is eliminated and the urea solution is conveyed under its own weight from the storage container to the mixing area. In yet another embodiment, a pressure chamber is provided in which the storage container is arranged. A compressed air supply conduit is connected to the pressure chamber and pressurizes the exterior of the storage container.